



2631

Haratsch 1-4

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Applicant(s): Haratsch et al.  
Case: 1-4  
Serial No.: 09/326,785  
Filing Date: June 4, 1999  
Group: 2631  
Examiner: Pankaj Kumar

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature: *[Signature]* Date: October 31, 2002

Title: Method and Apparatus for Reducing the Computational Complexity and Relaxing the Critical Path of Reduced State Sequence Estimation (RSSE) Techniques

AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Box Non-Fee Amendment

SIR:

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Submitted herewith are the following documents relating to the above-identified patent application:

1. Amendment and Response to Office Action;
2. Marked-Up Version of Original Specification; and
3. Substitute Specification.

There is no additional claim fee due in conjunction with the Amendment. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

*[Signature]*

Date: October 31, 2002

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